

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1 | 4630 | ((calcium phosphate) OR hydroxylapatite OR (Calcium dihydrogen phosphate) OR (Calcium hydrogen phosphate) OR (Tricalcium phosphate) OR hydroxyapatite) AND (monetite OR "CaHPO.sub.4" OR Apatite) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:47 |
| S2 | 2613 | S1 AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:48 |
| S3 | 1122 | S2 AND (plates OR plate \$like OR platelet) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:49 |
| S4 | 187 | S3 AND (plates OR plate \$like OR platelet) WITH (length OR size) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:49 |
| S5 | 3702 | (calcium phosphate) AND (monetite OR "CaHPO.sub.4" OR Apatite) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:51 |
| S6 | 2064 | S5 AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:51 |
| S7 | 883 | S6 AND (plates OR plate \$like OR platelet) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:51 |
| S8 | 146 | S7 AND (plates OR plate \$like OR platelet) WITH (length OR size) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:51 |
| S9 | 99 | S8 AND pH! | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:52 |
| S10 | 53 | S9 AND ((calcium salt) OR "CaCl.sub.2" OR Ca("NO.sub.3")".sub.2" OR (calcium chloride) OR (calcium nitr \$3)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:53 |
| S11 | 53 | S10 AND ((ammonium phosphate) OR (sodium phosphate) OR phosphate OR ("NH.sub.4.")".sub.2"("HPO.sub.4") OR ("NH.sub.4")("H.sub.2PO.sub.4")) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:55 |
| S12 | 46 | S11 AND heat\$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:56 |

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| S13 | 43 | S12 AND (separat\$3 OR filter\$3 OR centrifug\$5) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 11:57 |
| S14 | 400 | 423/305.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:09 |
| S15 | 199 | 423/155.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:10 |
| S16 | 21 | 423/157.5.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:11 |
| S17 | 28 | 423/161.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:12 |
| S18 | 21 | 423/162.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:12 |
| S19 | 1 | "20040170699".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:19 |
| S20 | 1 | "20040116543".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:20 |
| S21 | 1 | "20040152789".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:21 |
| S22 | 1 | "20070179202".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:24 |
| S23 | 1 | "7247288".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:25 |
| S24 | 1 | "5427754".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:26 |
| S25 | 1 | "20030017189".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:26 |
| S26 | 1 | "5051401".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:26 |
| S27 | 1 | "4603006".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:27 |
| S28 | 1 | "6159437".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:27 |
| S29 | 1 | "5709875".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 13:32 |
| S30 | 11 | (S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29) AND @ad<="20040628" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 13:34 |
| S31 | 7 | (S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29) AND @ad<="20030628" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 13:35 |
| S32 | 7 | (S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29) AND @ad<="20030630" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 13:35 |
| S33 | 7 | (S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29) AND (ammonium OR "NH.sub.4") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 14:30 |

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| S34 | 6 | ("2605229" "20010032968" "3027229" "4337241").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 14:53 |
| S35 | 1 | "5073357".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/02/02 15:07 |
| S36 | 7 | ("4603006" "4721615" "5051401" "5427754" "5782971" "6159437" "7247288").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/02/02 15:21 |
| S37 | 187 | (S4 OR S13) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 15:39 |
| S38 | 74 | S37 AND (ammonium OR "NH.sub.4") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 15:39 |
| S39 | 61 | S38 AND pH! | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 15:39 |
| S40 | 41 | S39 AND ((calcium salt) OR "CaCl.sub.2" OR Ca("NO.sub.3").sub.2" OR (calcium chloride) OR (calcium nitr \$3)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 15:40 |
| S41 | 41 | S40 AND ((ammonium phosphate) OR (sodium phosphate) OR phosphate OR ("NH.sub.4.")".sub.2"("HPO.sub.4") OR ("NH.sub.4")("H.sub.2PO.sub.4")) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 15:40 |
| S42 | 39 | S41 AND heat\$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 15:40 |
| S43 | 39 | S42 AND (separat\$3 OR filter \$3 OR centrifug\$5) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 15:40 |
| S44 | 4 | S14 AND (S15 S16 S17 S18) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 15:43 |
| S45 | 657 | (S14 S15 S16 S17 S18) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 15:43 |
| S46 | 1 | S43 AND S45 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 15:44 |
| S47 | 28 | S13 AND thick\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/02 15:54 |
| S48 | 15 | S13 AND (ammonium OR "NH.sub.4") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 15:54 |
| S49 | 12 | S47 AND S48 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 15:54 |

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| S50 | 12 | (US-20070179202-\$ or US-20030045621-\$).did. or (US-7247288-\$ or US-5427754-\$ or US-6159437-\$ or US-6890984-\$ or US-6033780-\$ or US-5030474-\$ or US-4335086-\$ or US-4207306-\$ or US-4178355-\$ or US-4097935-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2009/02/02 17:13 |
| S51 | 11 | S50 AND (ammonium OR "NH.sub.4") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 17:14 |
| S52 | 0 | "0322250".pn. | EPO; DERWENT | OR | ON | 2009/02/02 17:16 |
| S53 | 4 | "322250".pn. | EPO; DERWENT | OR | ON | 2009/02/02 17:16 |
| S54 | 2152 | ((calcium phosphate) OR hydroxylapatite OR (Calcium dihydrogen phosphate) OR (Calcium hydrogen phosphate) OR (Tricalcium phosphate) OR hydroxyapatite) AND (monetite OR "CaHPO.sub.4" OR Apatite) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/02/02 17:19 |
| S55 | 1711 | S54 AND @ad<="20030603" | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/02/02 17:20 |
| S56 | 81 | S55 AND (plates OR plate \$like OR platelet OR tablet) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/02/02 17:20 |
| S57 | 2 | S56 AND (plates OR plate \$like OR platelet OR tablet) WITH (length OR size) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/02/02 17:21 |
| S58 | 25 | S56 AND pH! | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/02/02 17:23 |
| S59 | 5 | S58 AND ((calcium salt) OR "CaCl.sub.2" OR Ca("NO.sub.3"))" .sub.2" OR (calcium chloride) OR (calcium nitr \$3)) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/02/02 17:23 |

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| S60 | 13 | (US-20030045621-\$).did. or (US-7247288-\$ or US-5427754-\$ or US-6159437-\$ or US-6890984-\$ or US-6033780-\$ or US-5030474-\$ or US-4335086-\$ or US-4207306-\$ or US-4178355-\$ or US-4097935-\$).did. or (EP-322250-\$).did. or (US-20030049329-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/02/02 17:42 |
| S61 | 1 | S60 AND monetite | US-PGPUB; USPAT | ADJ | ON | 2009/02/02 17:42 |
| S62 | 5 | S60 AND "CaHPO.sub.4" | US-PGPUB; USPAT | ADJ | ON | 2009/02/02 17:43 |
| S63 | 331 | monetite OR CaHPO | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/13 14:45 |
| S64 | 157 | S63 AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/13 14:46 |
| S65 | 39 | S64 AND (length OR thick\$4 OR size) SAME (nm! OR nano\$6) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/13 14:47 |
| S66 | 1497 | monetite OR "CaHPO.sub.4" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/13 14:50 |
| S67 | 157 | S64 AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/13 14:50 |
| S68 | 39 | S67 AND (length OR thick\$4 OR size) SAME (nm! OR nano\$6) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/13 14:50 |
| S69 | 38 | S68 AND (plate\$5 OR grain OR granular OR rectangular) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/13 14:51 |
| S70 | 17 | (US-20030045621-\$ or US-20030183963-\$ or US-20030082232-\$ or US-20030031698-\$).did. or (US-7247288-\$ or US-5427754-\$ or US-6159437-\$ or US-6890984-\$ or US-6033780-\$ or US-5030474-\$ or US-4335086-\$ or US-4207306-\$ or US-4178355-\$ or US-4097935-\$ or US-7150879-\$).did. or (EP-322250-\$).did. or (US-20030049329-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/02/13 19:00 |
| S71 | 13 | S70 AND pH! | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 19:00 |
| S72 | 1 | "20060239884".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/01/14 12:27 |
| S73 | 400 | 423/305.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:47 |

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| S74 | 199 | 423/155.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:47 |
| S75 | 21 | 423/157.5.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:47 |
| S76 | 28 | 423/161.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:47 |
| S77 | 21 | 423/162.ccls. AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:47 |
| S78 | 657 | (S73 S74 S75 S76 S77) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/15 13:47 |
| S79 | 142 | S78 AND (((calcium phosphate) OR hydroxylapatite OR (Calcium dihydrogen phosphate) OR (Calcium hydrogen phosphate) OR (Tricalcium phosphate) OR hydroxyapatite) OR (monetite OR "CaHPO.sub.4" OR Apatite)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:50 |
| S80 | 11 | S79 AND (length OR thick\$4 OR size OR diameter) SAME (nm! OR nano\$6) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:50 |
| S81 | 68 | deficient apatite | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:51 |
| S82 | 40 | S81 AND @ad<="20030603" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:51 |
| S83 | 4 | S82 AND (length OR thick\$4 OR size OR diameter) SAME (nm! OR nano\$6) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:51 |
| S84 | 119 | S79 AND separat\$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:53 |
| S85 | 10 | S84 AND (length OR thick\$4 OR size OR diameter) SAME (nm! OR nano\$6) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:53 |
| S86 | 140 | S78 AND (((calcium phosphate) OR (Calcium dihydrogen phosphate) OR (Calcium hydrogen phosphate) OR (Tricalcium phosphate)) OR (monetite OR "CaHPO.sub.4" OR Apatite)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:56 |
| S87 | 117 | S86 AND separat\$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:56 |
| S88 | 10 | S87 AND (length OR thick\$4 OR size OR diameter) SAME (nm! OR nano\$6) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/15 13:56 |

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